

O.C. FIG.
 APPROVED BY
 [Signature]
 DATE 12/1/80

INITIAL
BOUNDARY LAYER

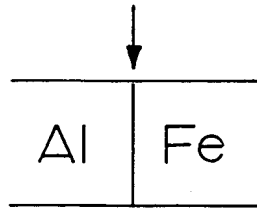


FIG. 1a

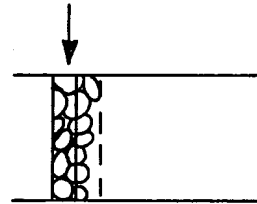


FIG. 1d

FeAl_3 Fe-Al

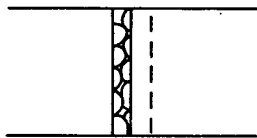


FIG. 1b

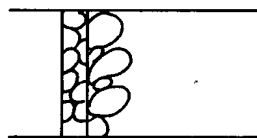


FIG. 1e

FeAl_3 Fe_2Al_5

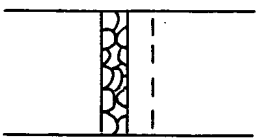
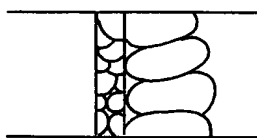


FIG. 1c



STEADY STATE
EQUILIBRIUM

FIG. 1f

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APPROVAL	BY	DATE
	<i>[Signature]</i>	10/1/80
CLASS		

Al-C PHASE DIAGRAM

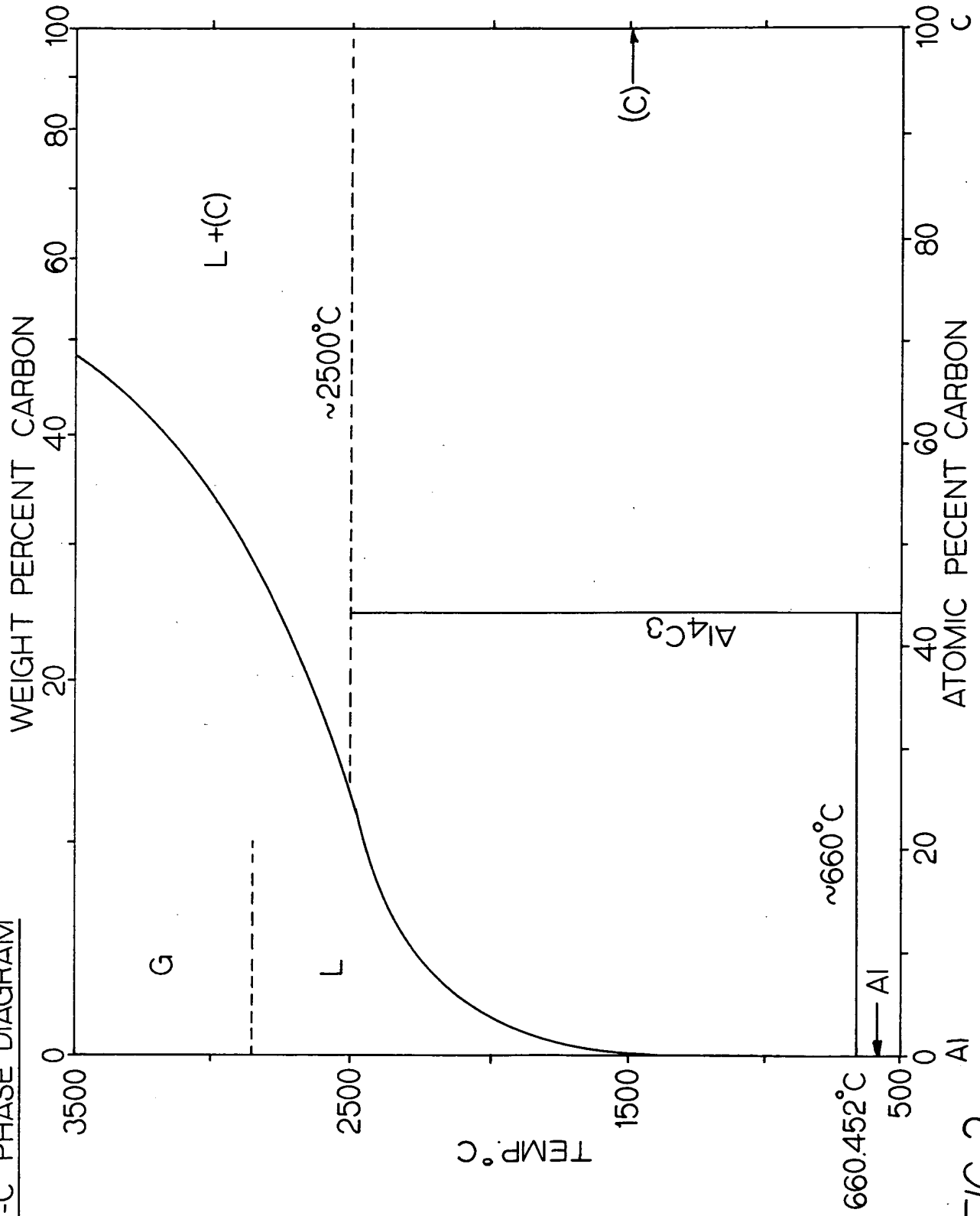


FIG. 2

66220T-11585680

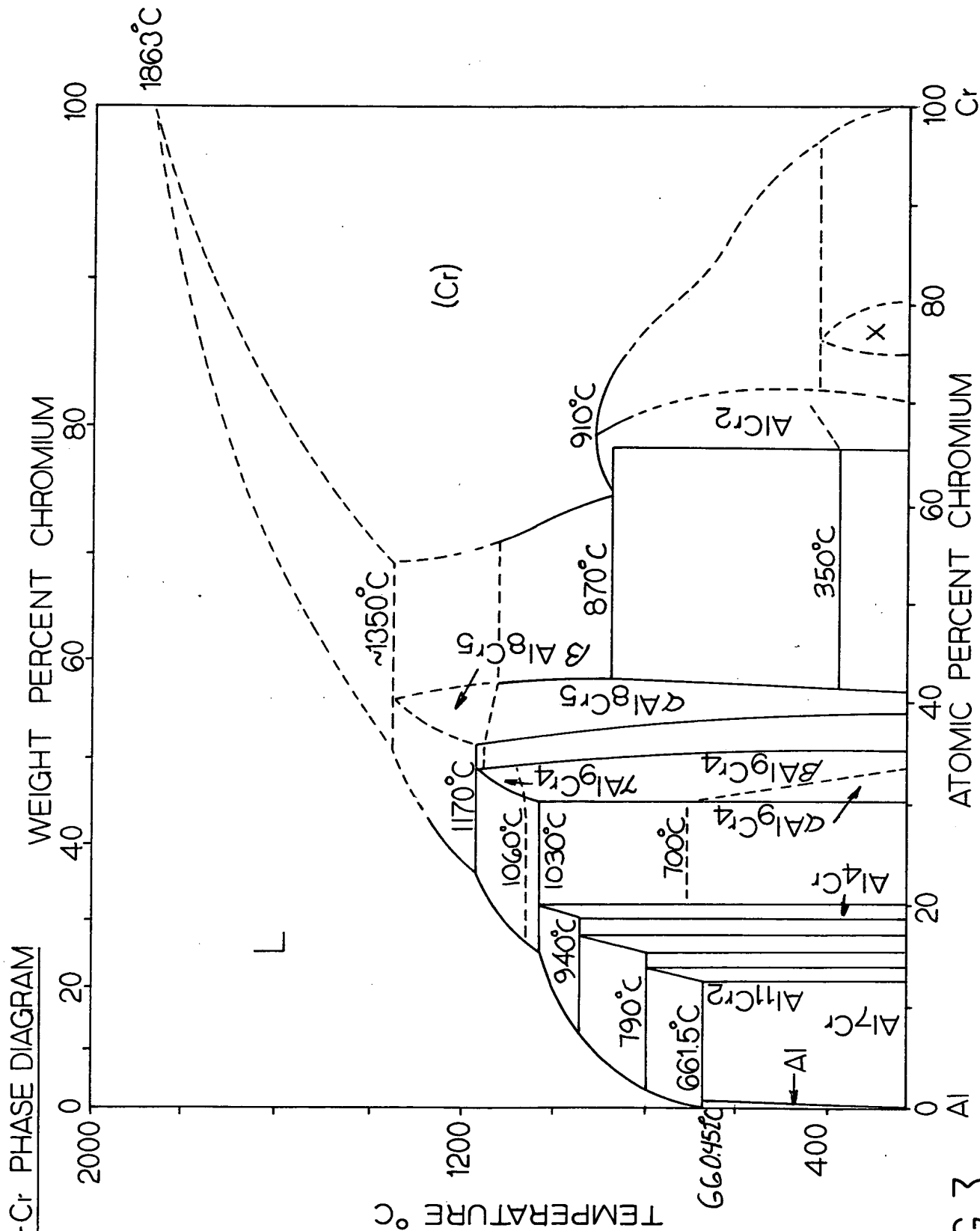
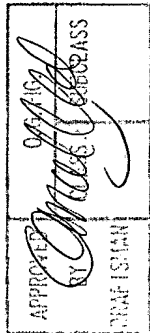
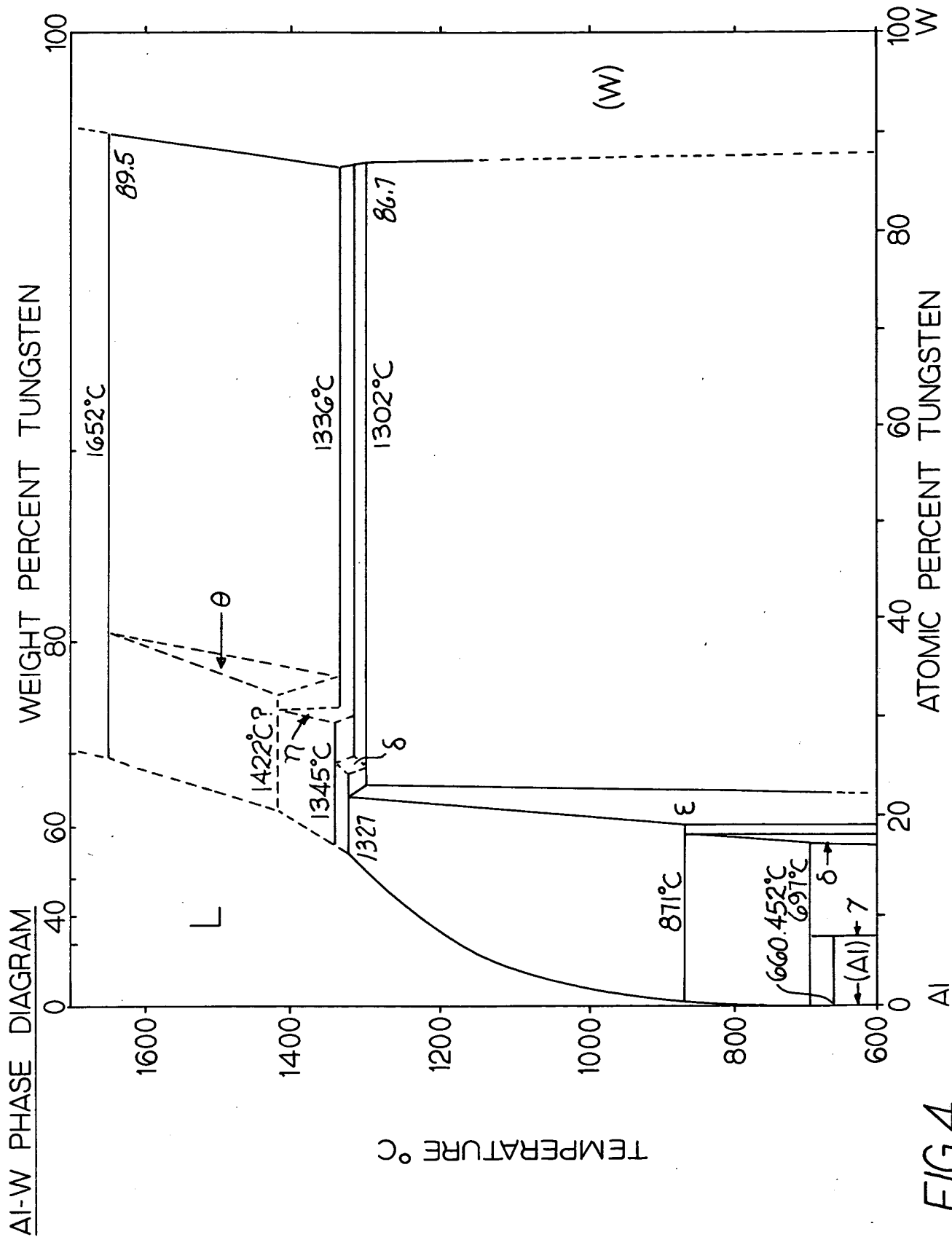


FIG. 3

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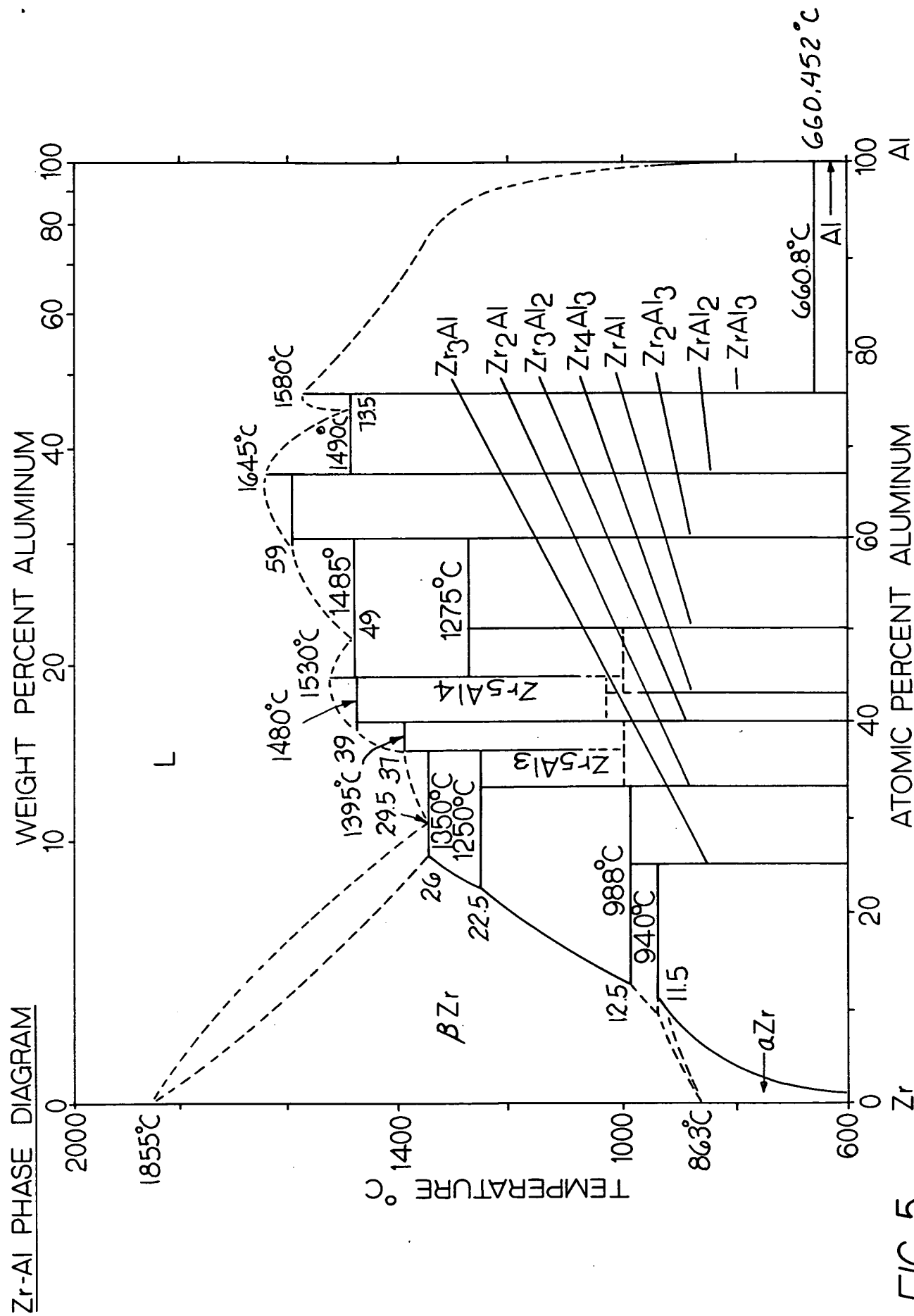


FIG. 5

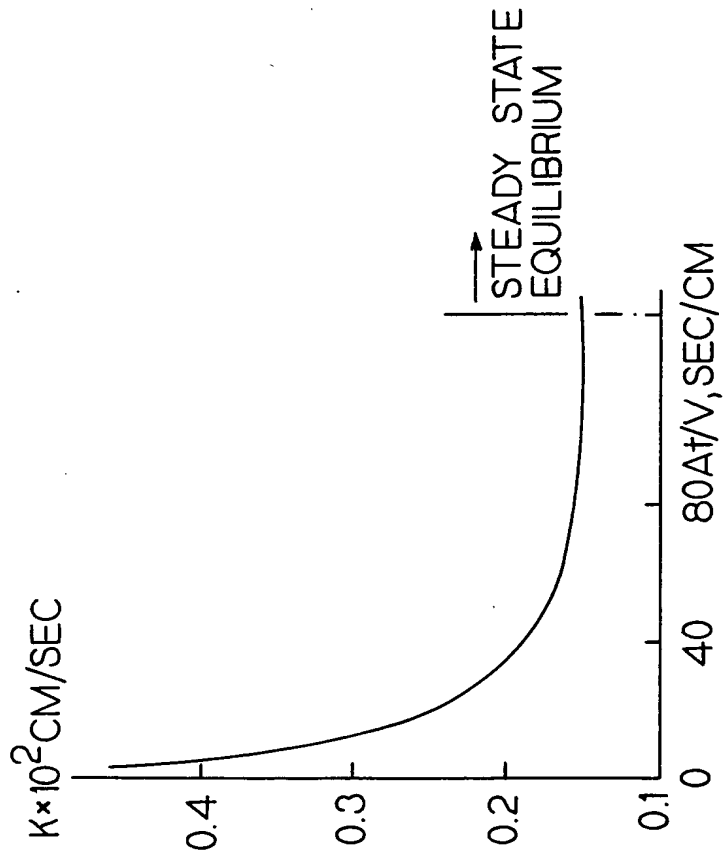


FIG. 6a

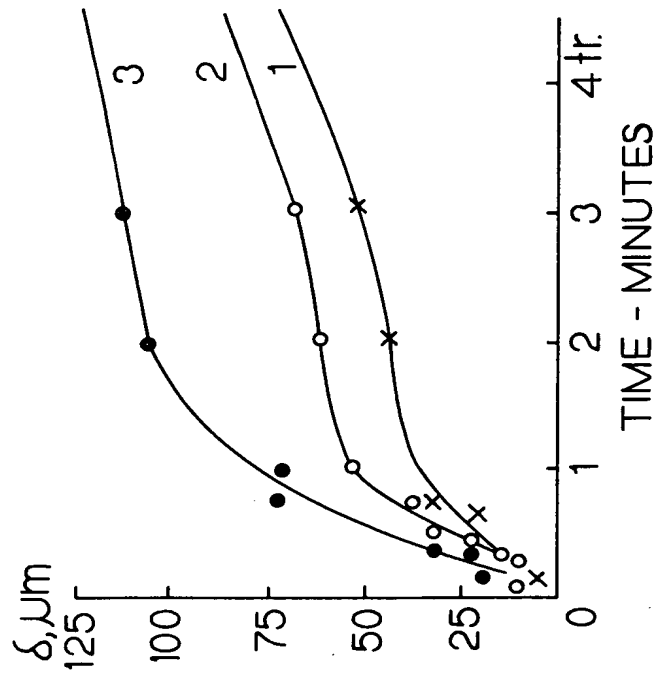


FIG. 6b

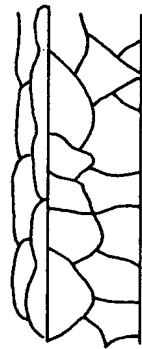


FIG. 7a

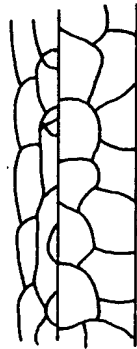


FIG. 7b

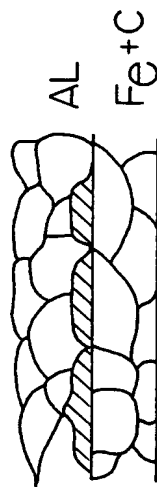


FIG. 7c

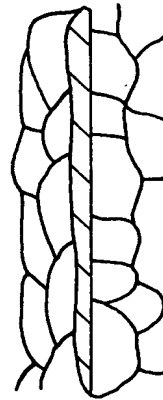


FIG. 7d

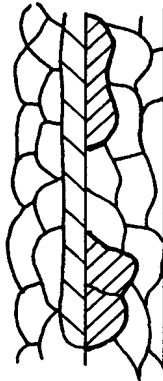


FIG. 7e

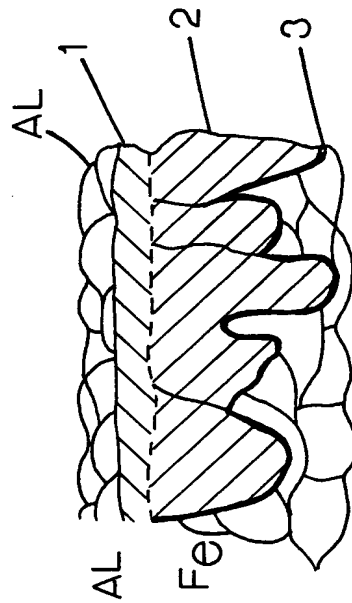


FIG. 7f

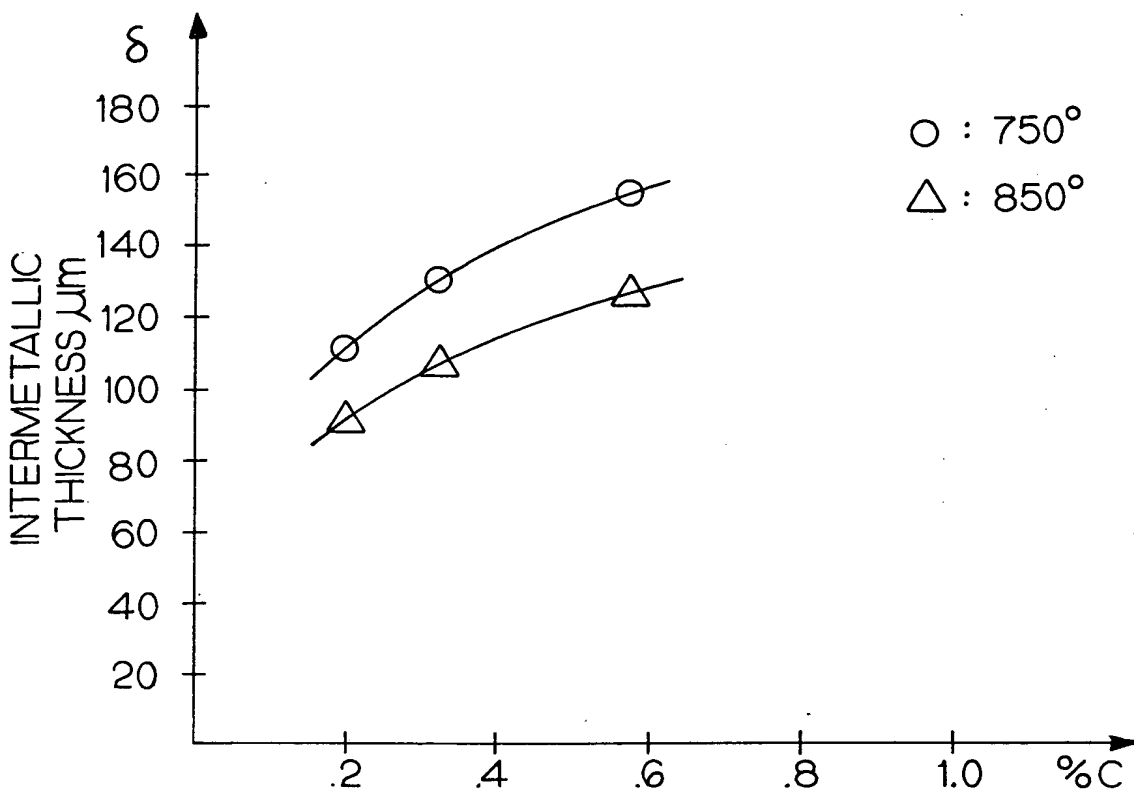


FIG. 8a

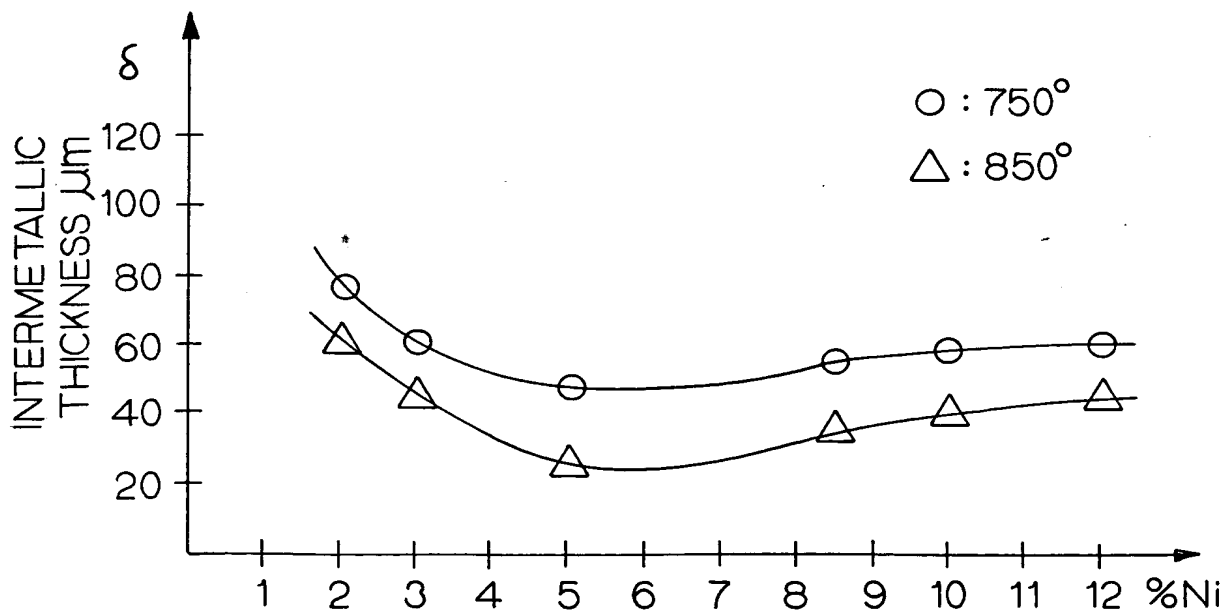


FIG. 8b

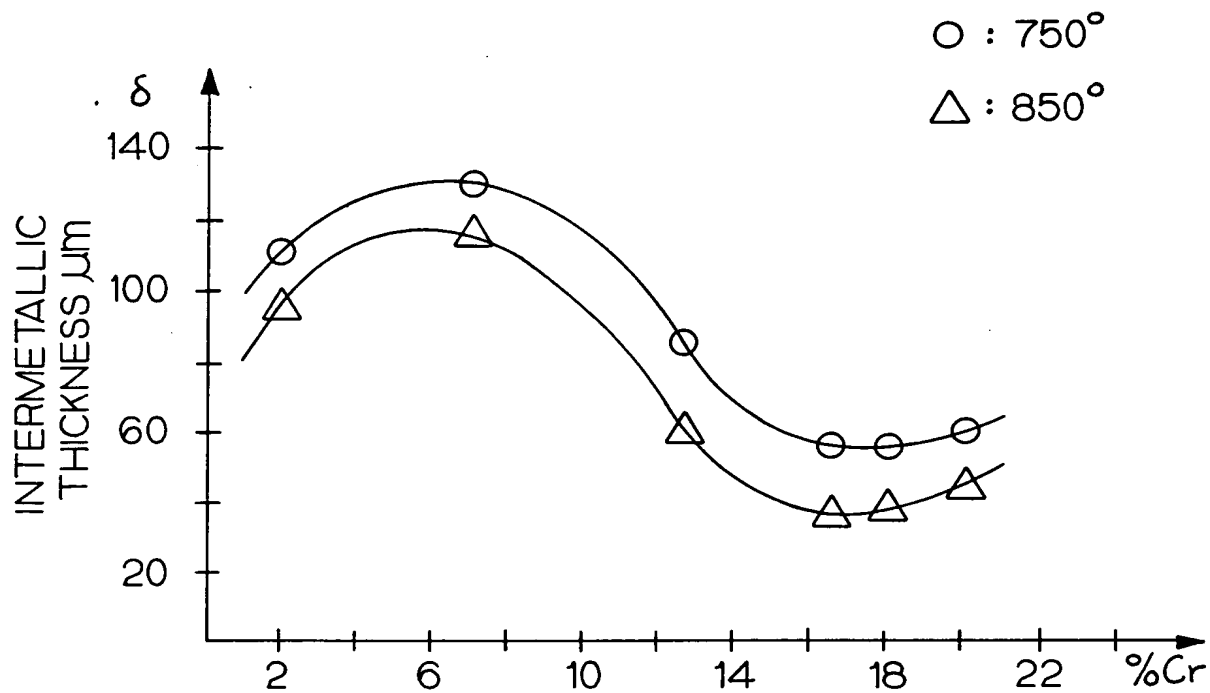


FIG. 9a

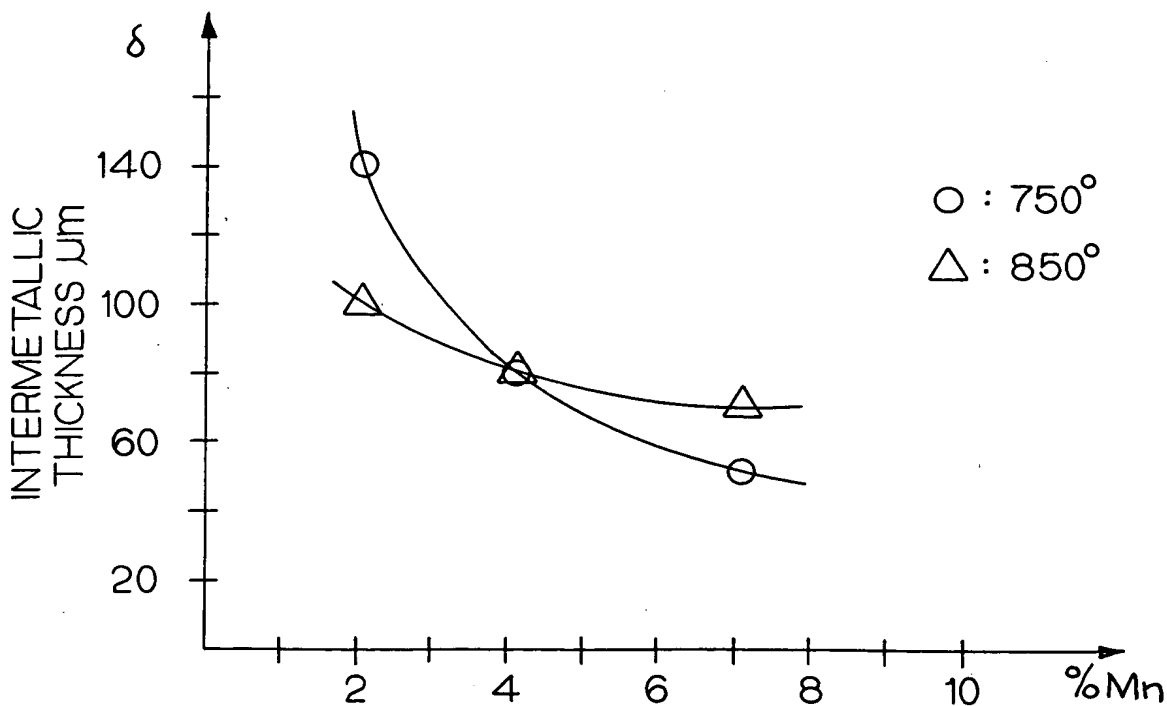


FIG. 9b

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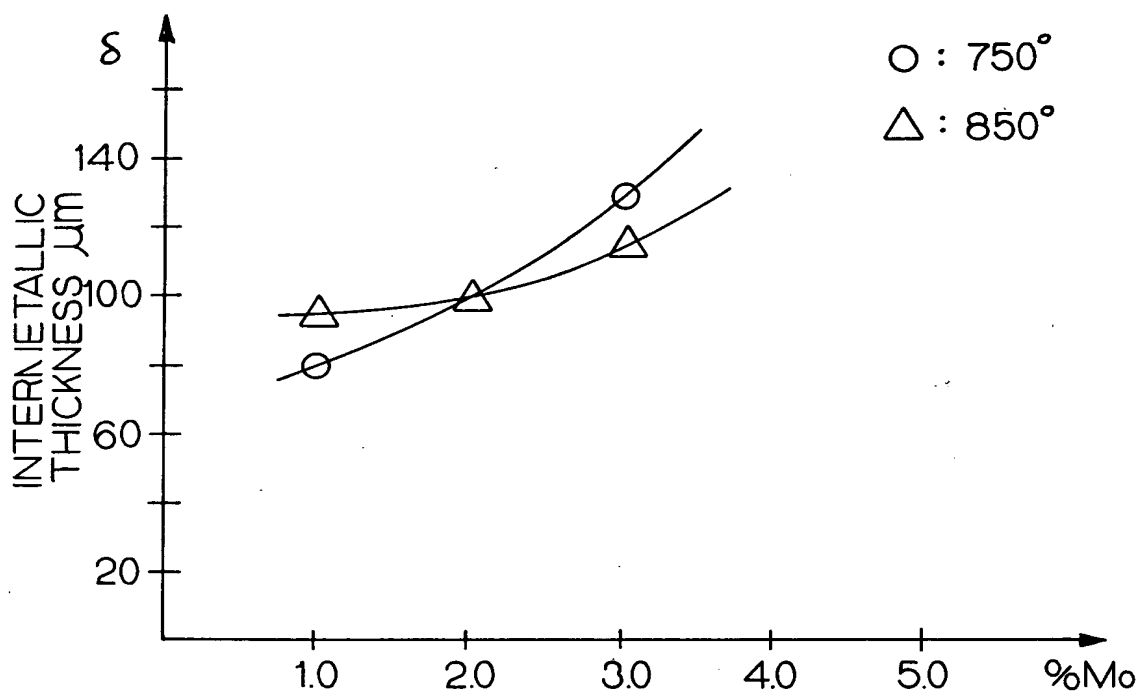


FIG. 9c

ALUMINUM - BORON

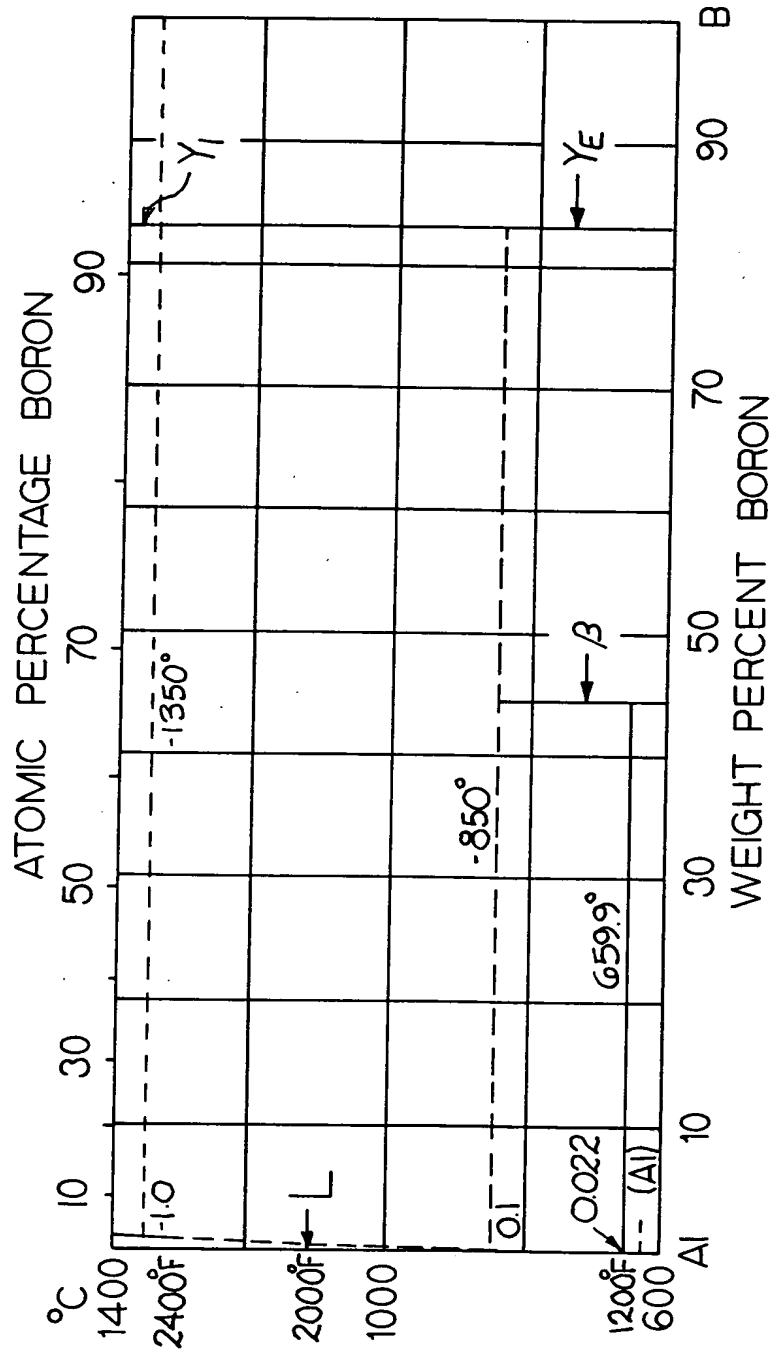


FIG. 10a

ALUMINUM - BORON

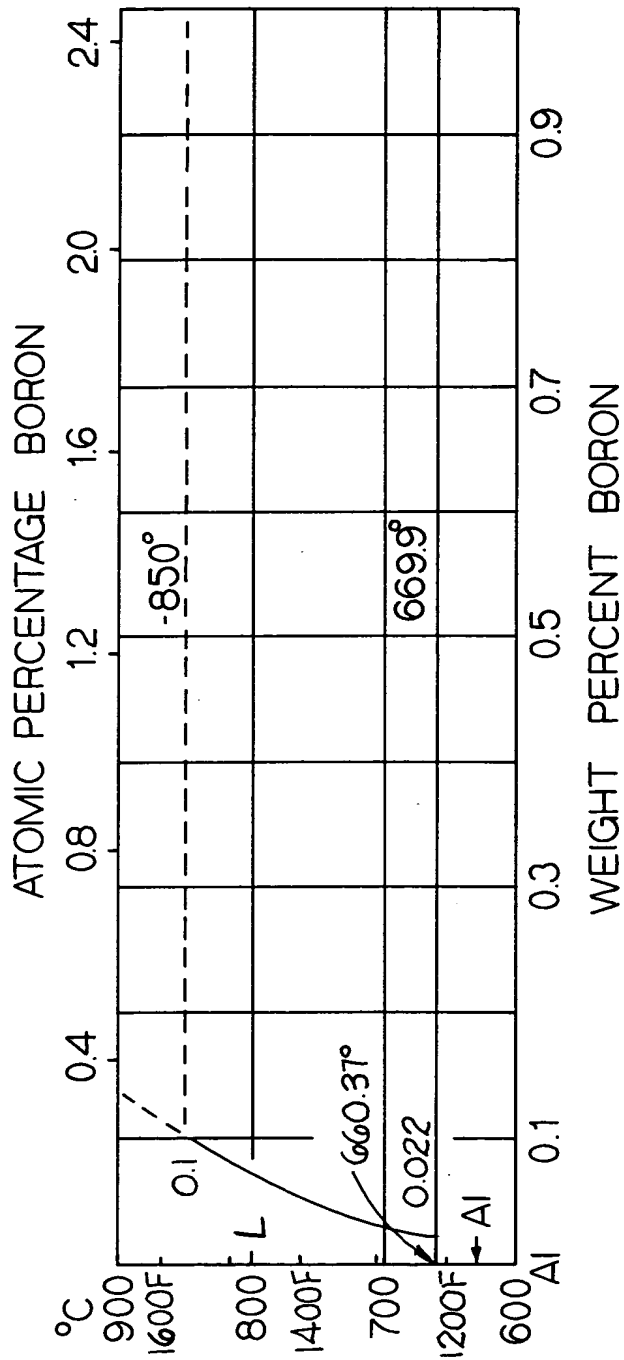
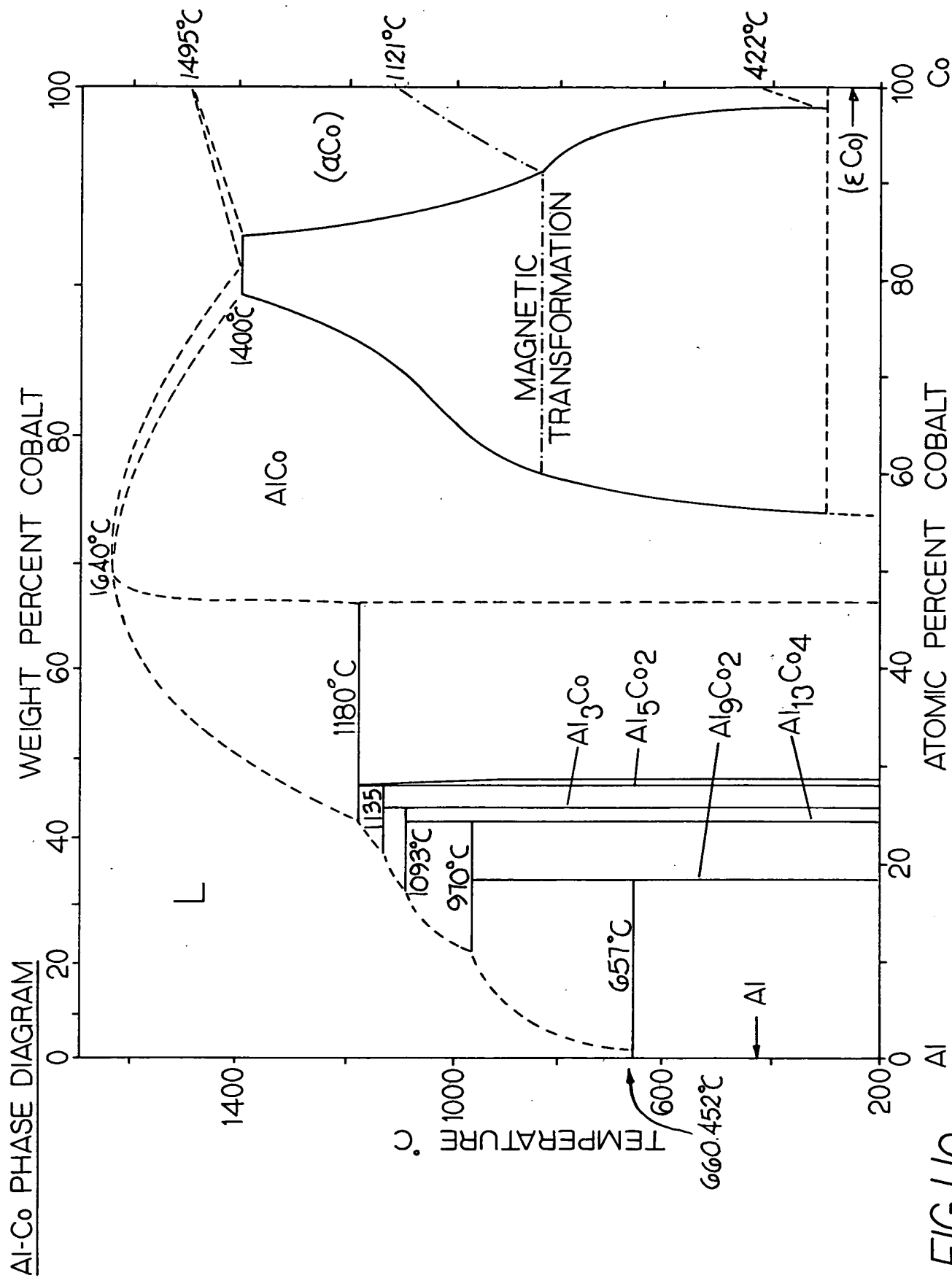


FIG. 10b



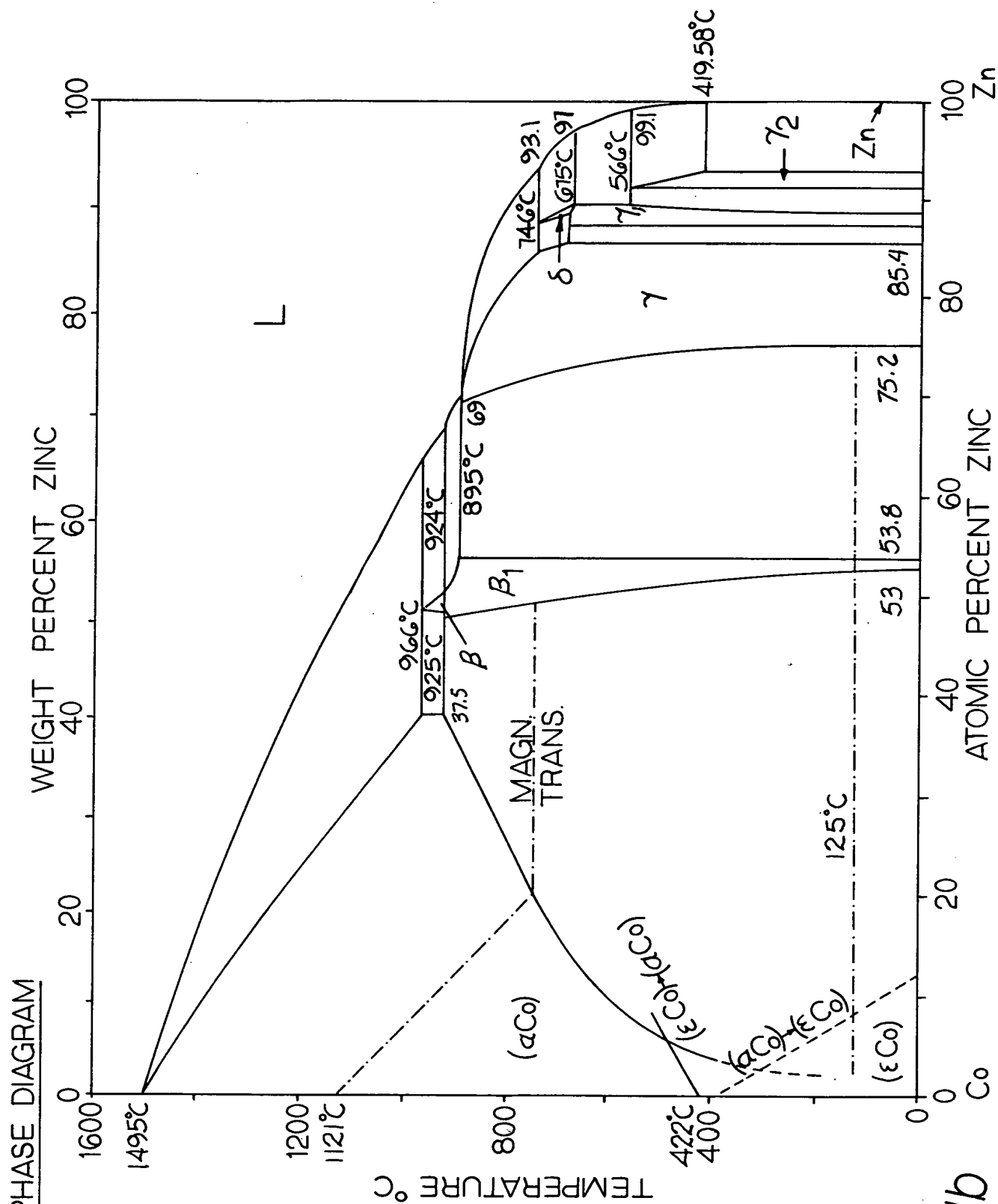


FIG. 11b

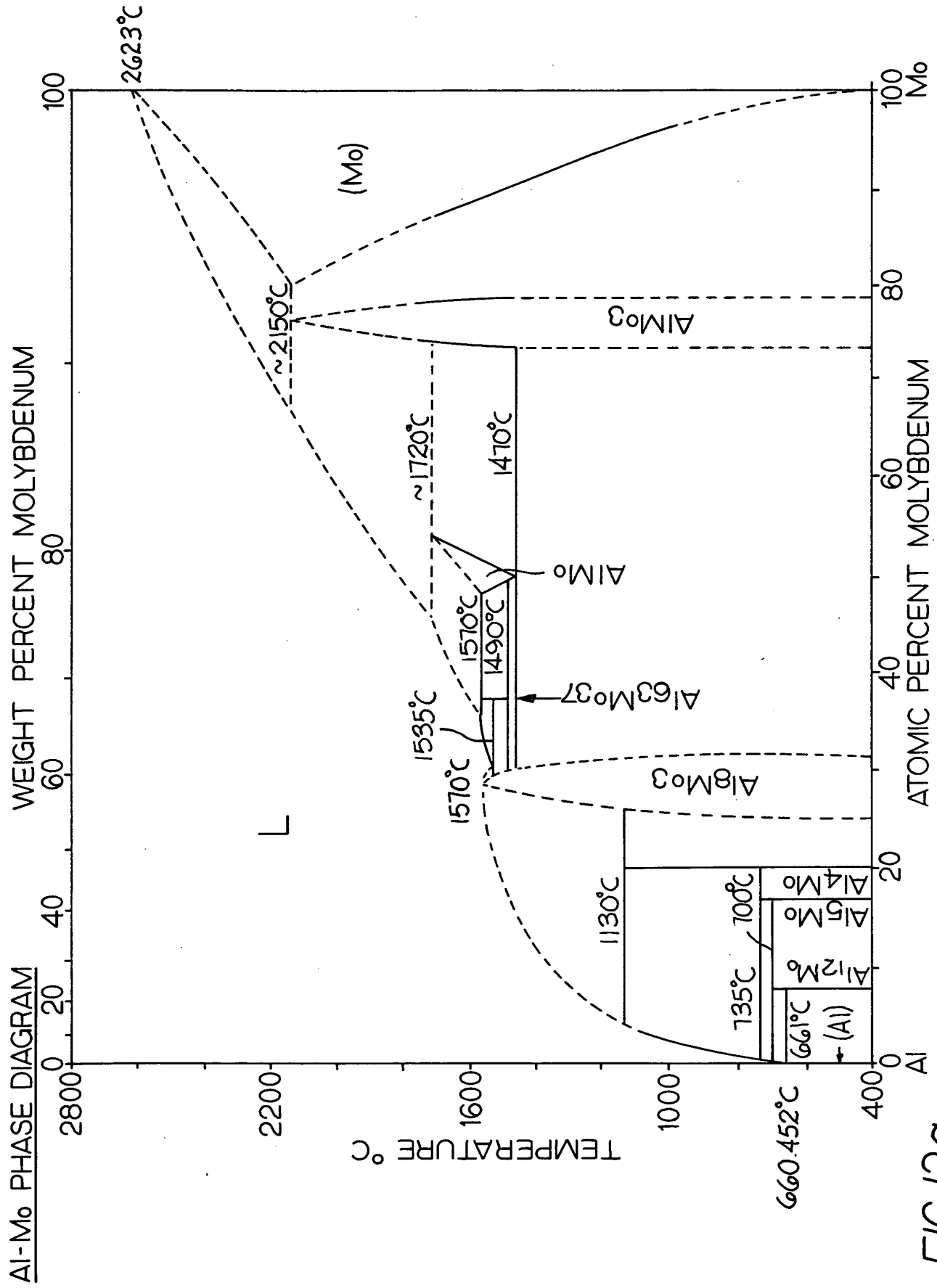


FIG. 12a

Mo-Zn PHASE DIAGRAM

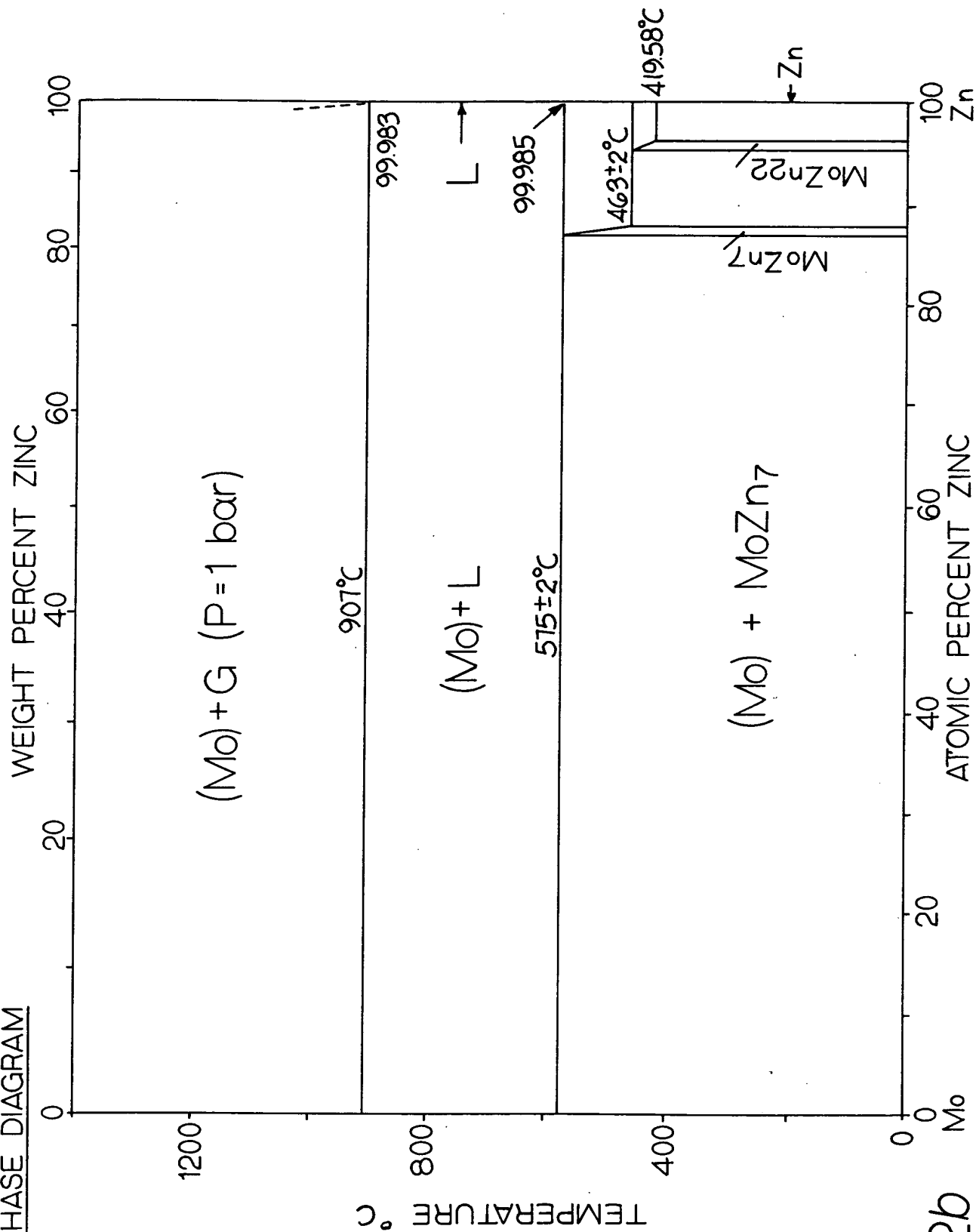


FIG. 12b

Ti-Al PHASE DIAGRAM

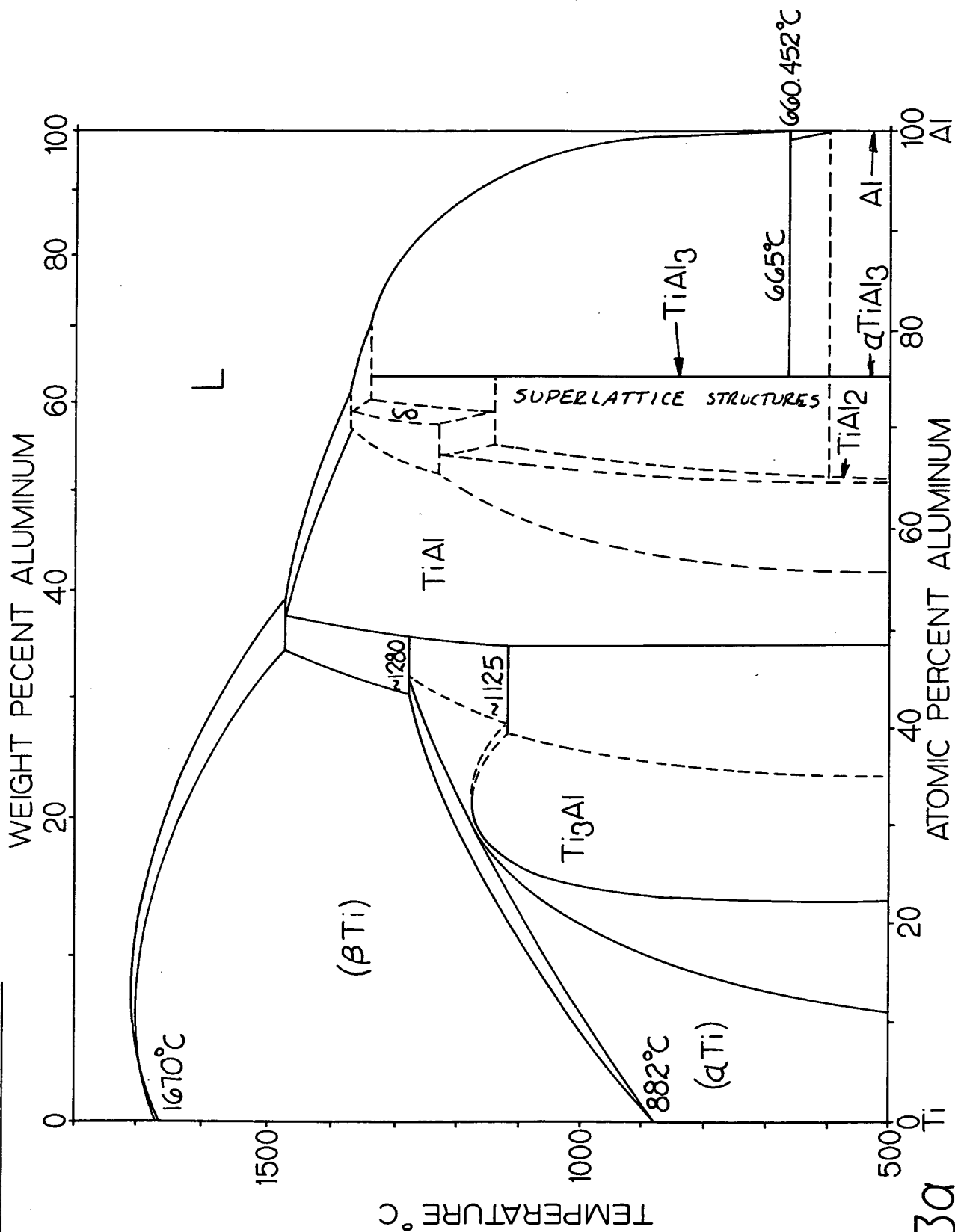


FIG. 13a

Zn-Ti PHASE DIAGRAM

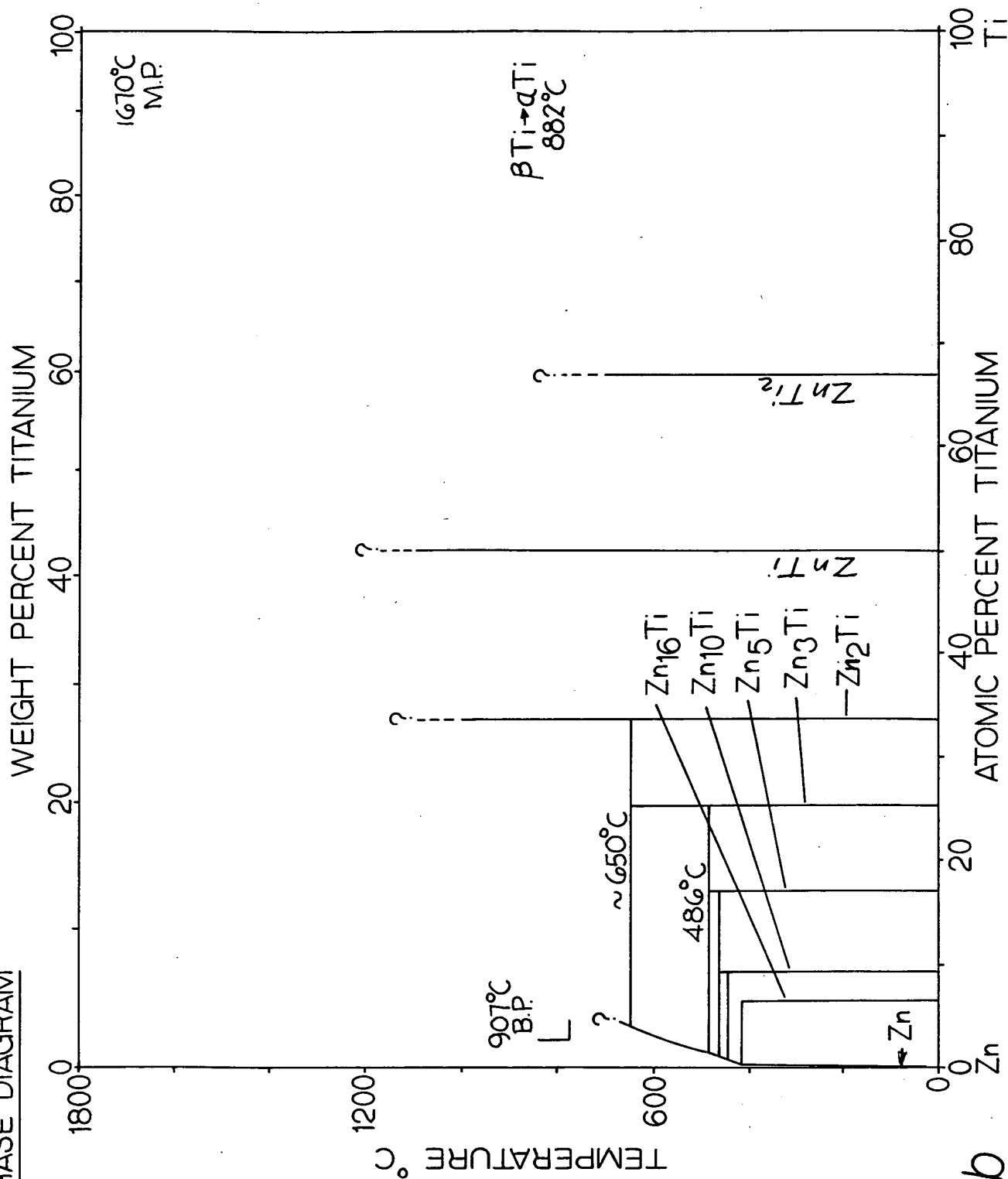


FIG. 13b

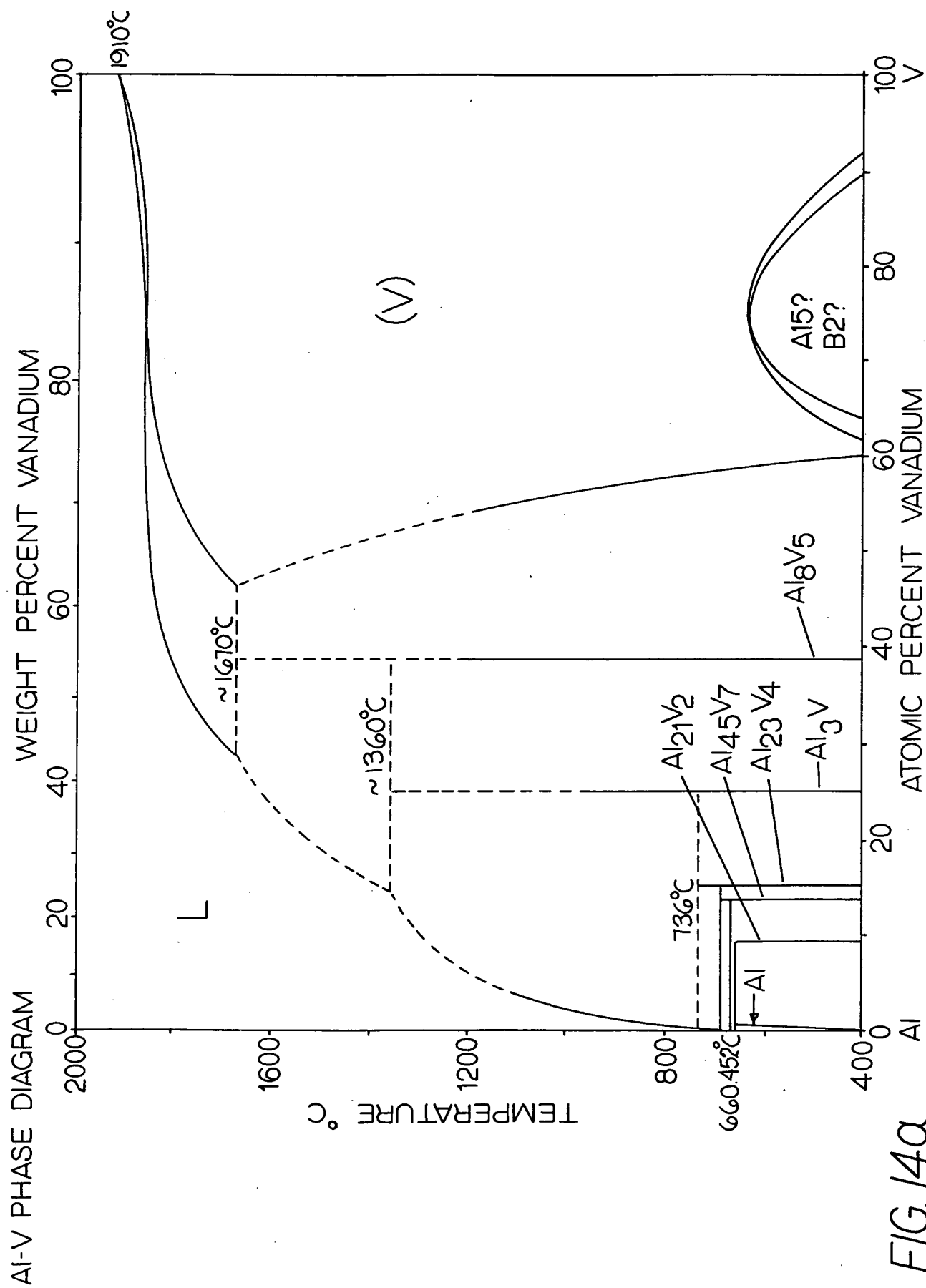


FIG. 14a

V-Zn PHASE DIAGRAM

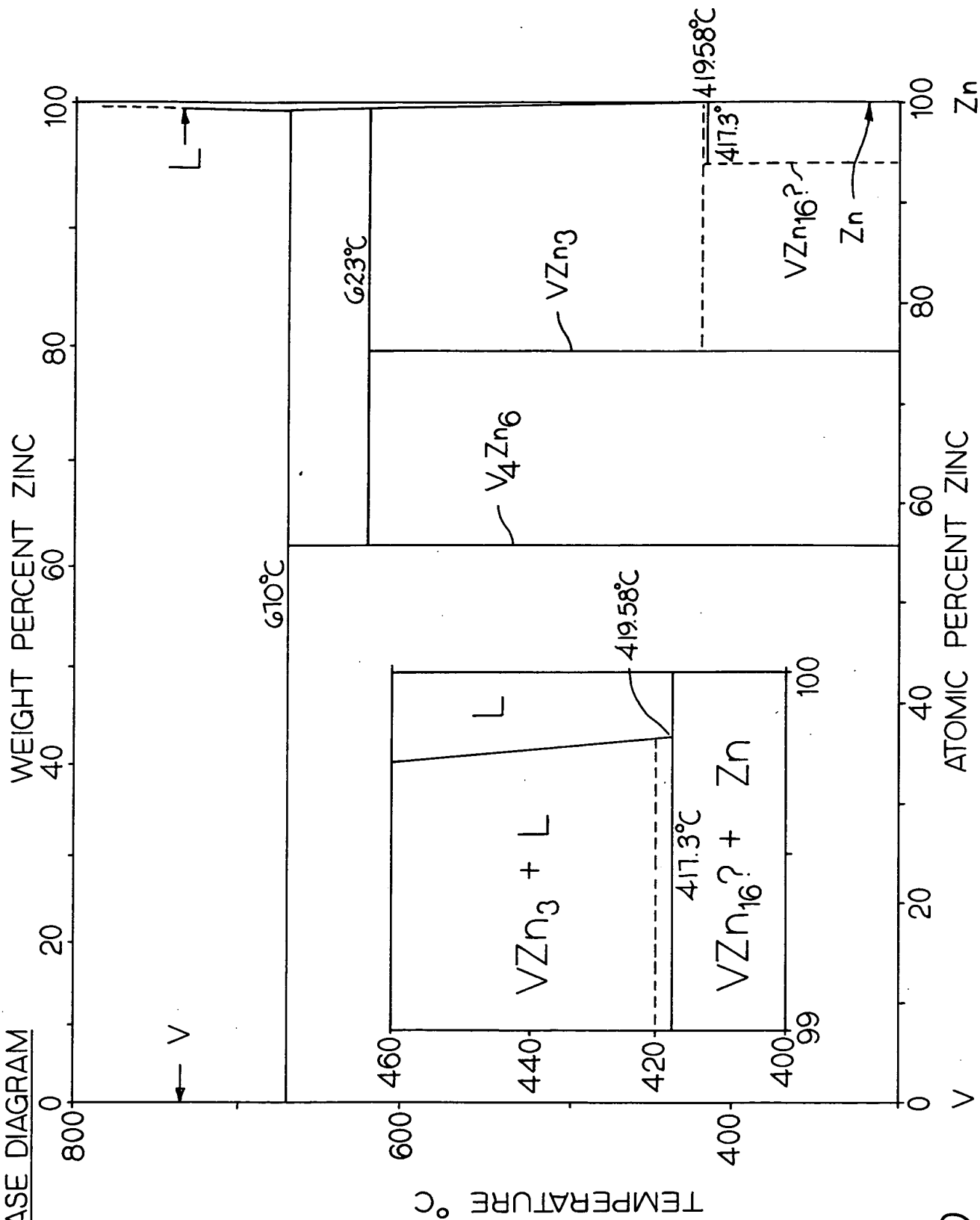


FIG. 14b

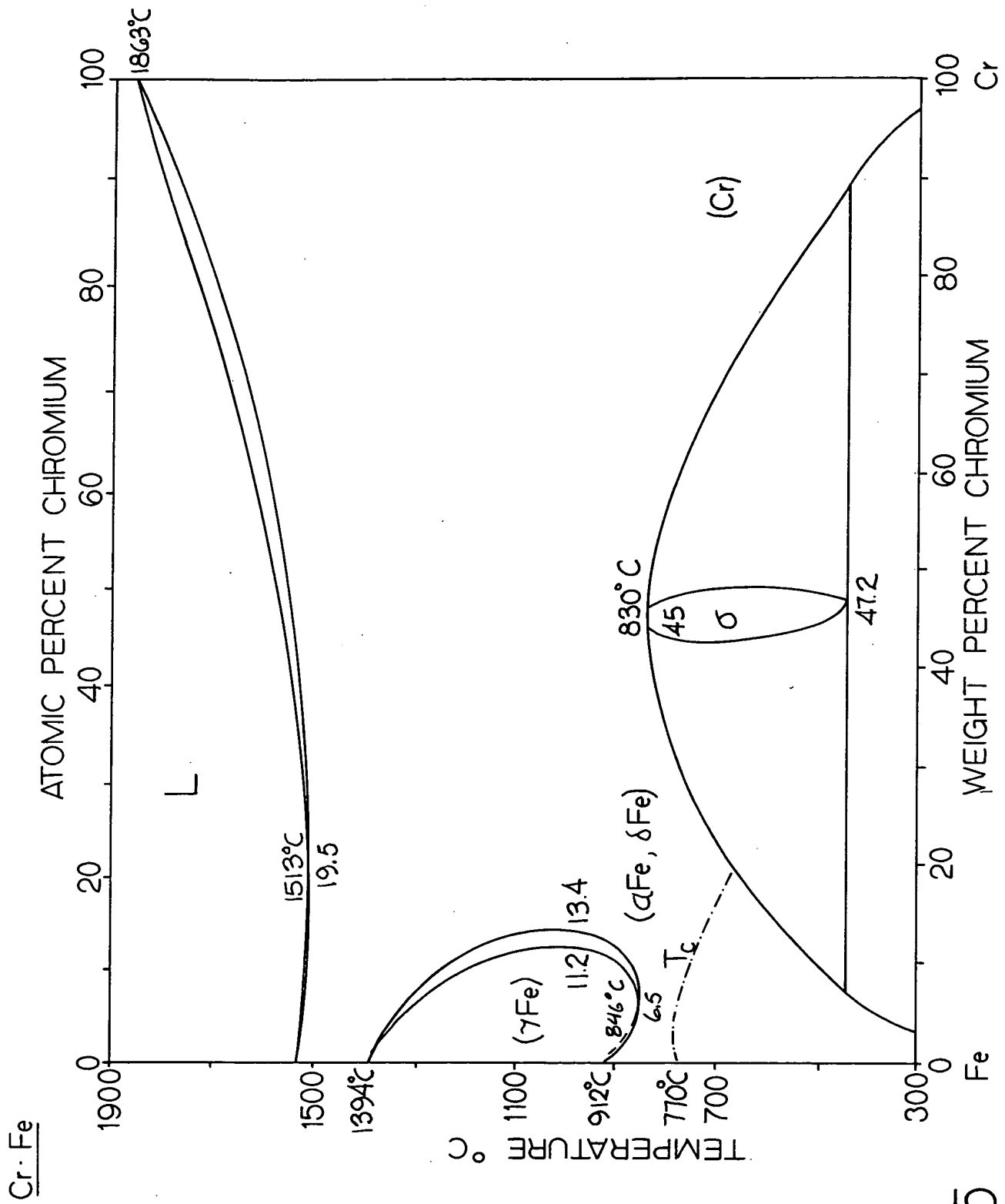


FIG. 15

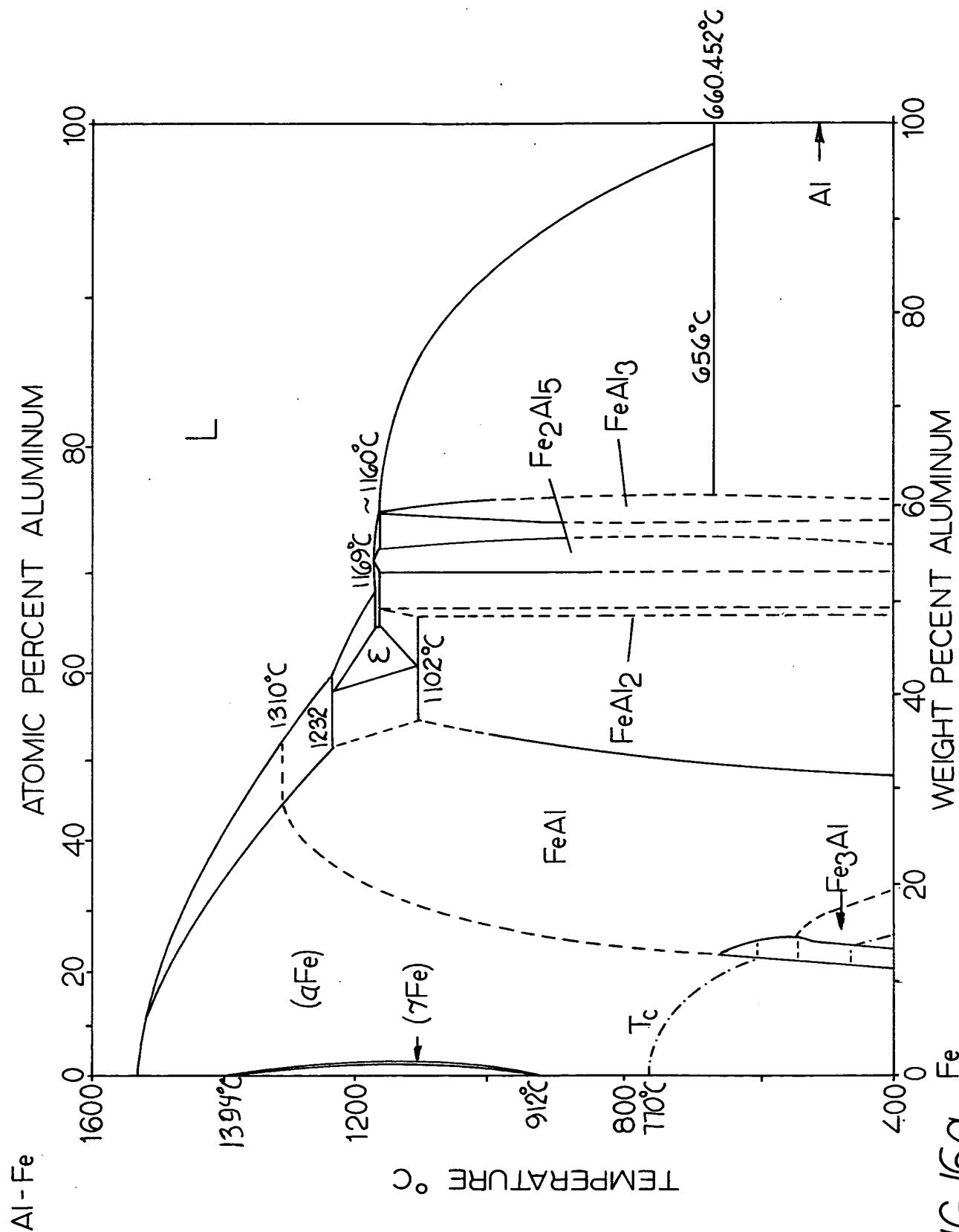


FIG. 16a

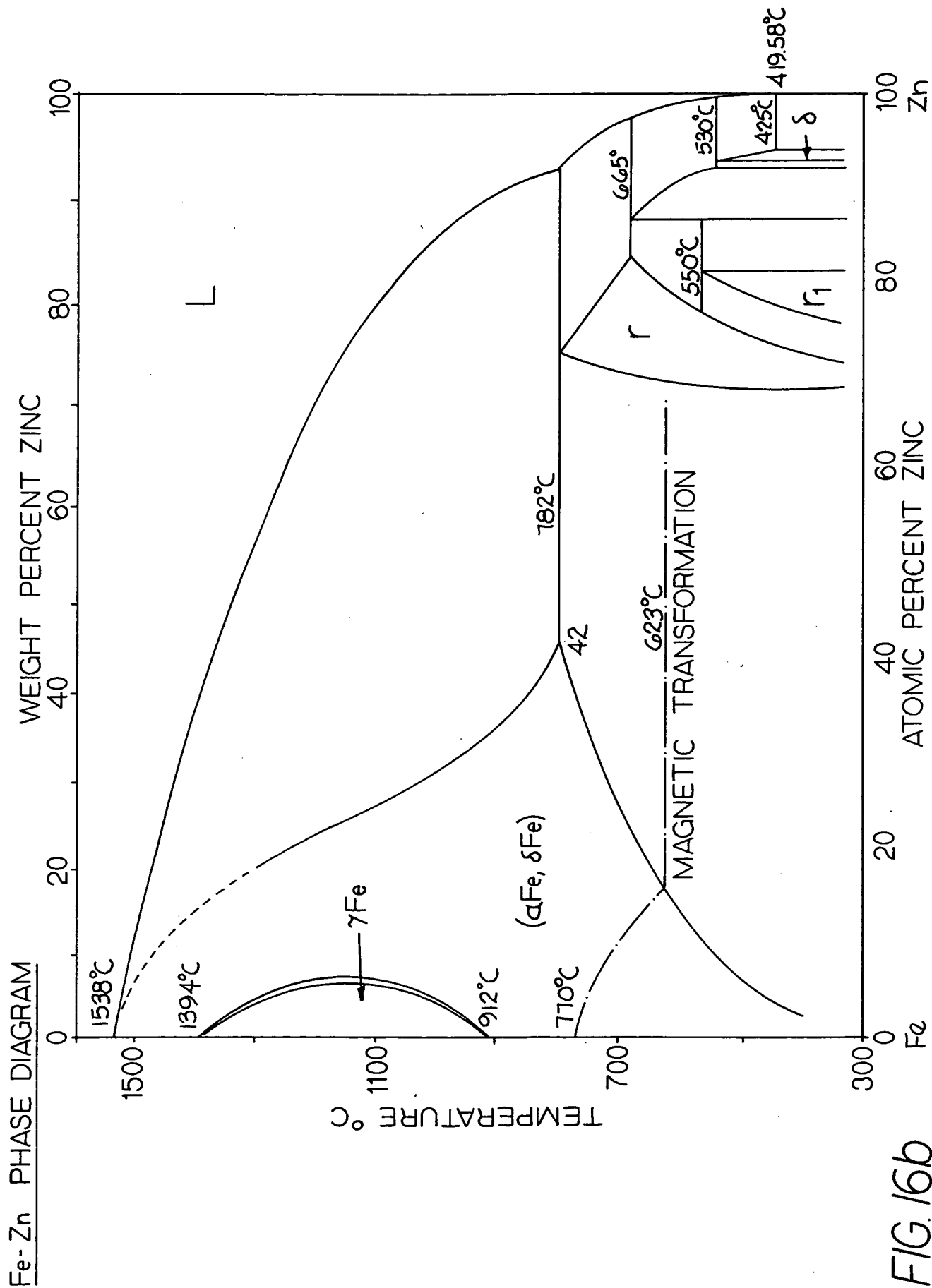


FIG. 16b

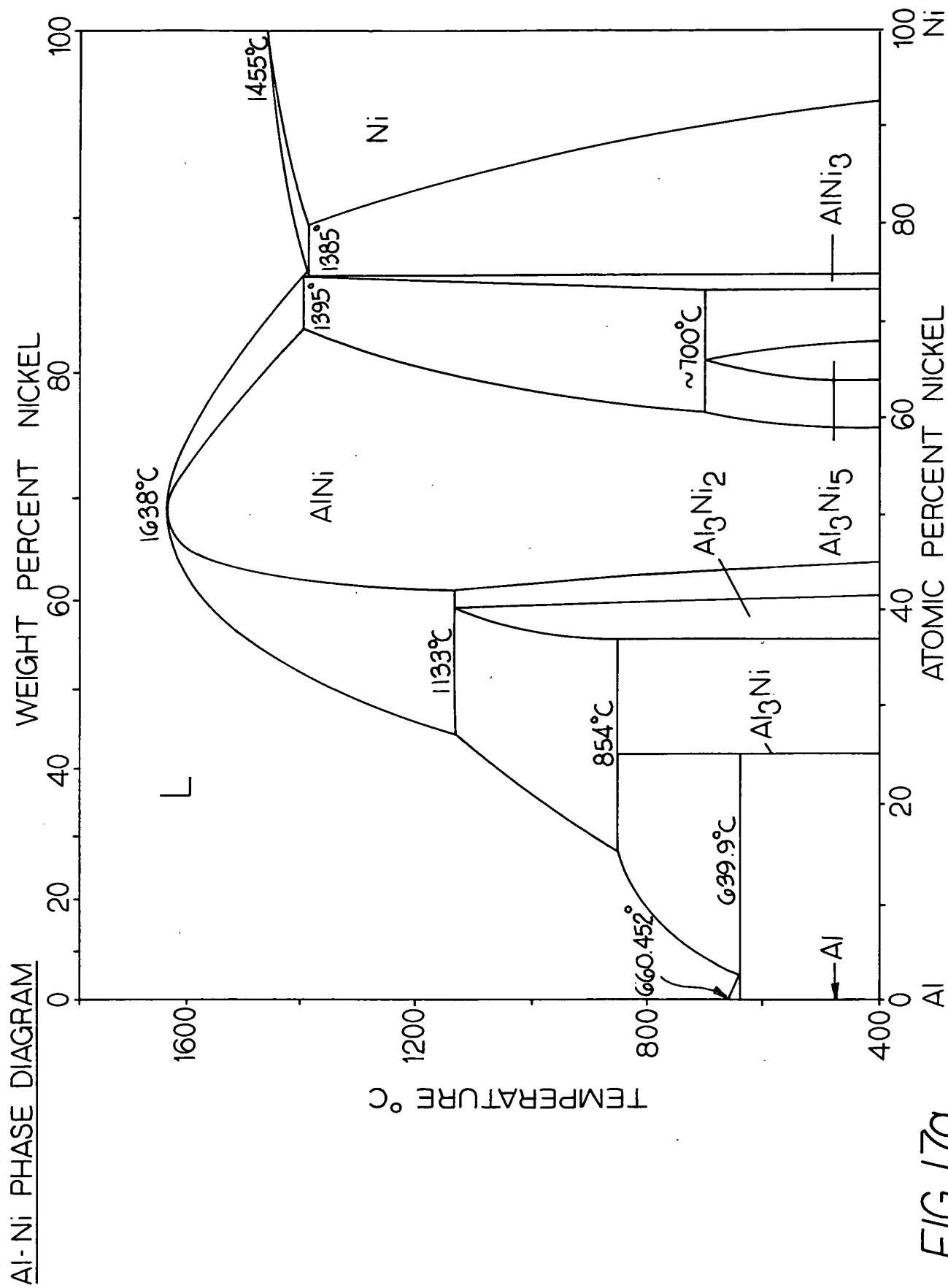
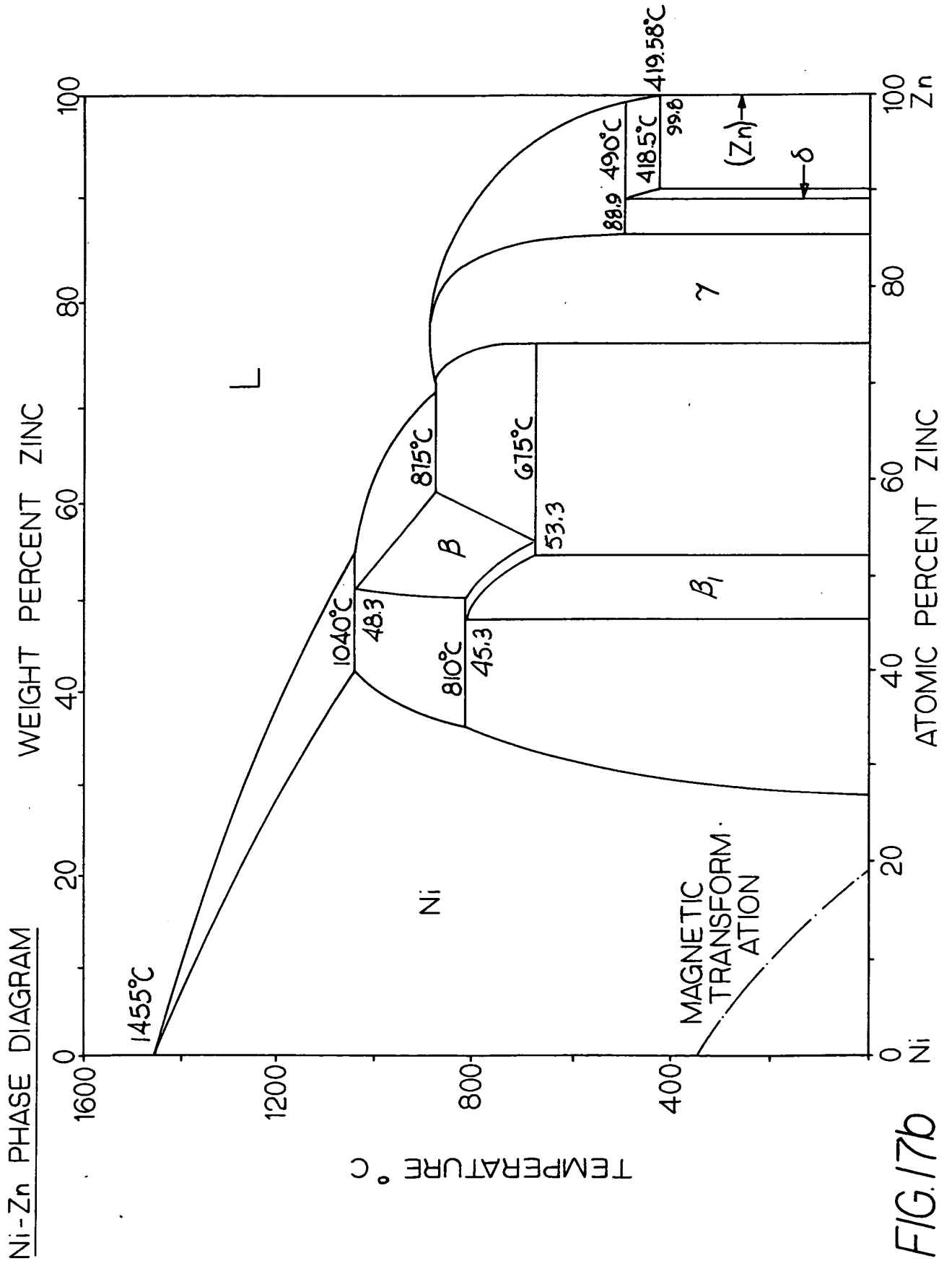


FIG. 17a



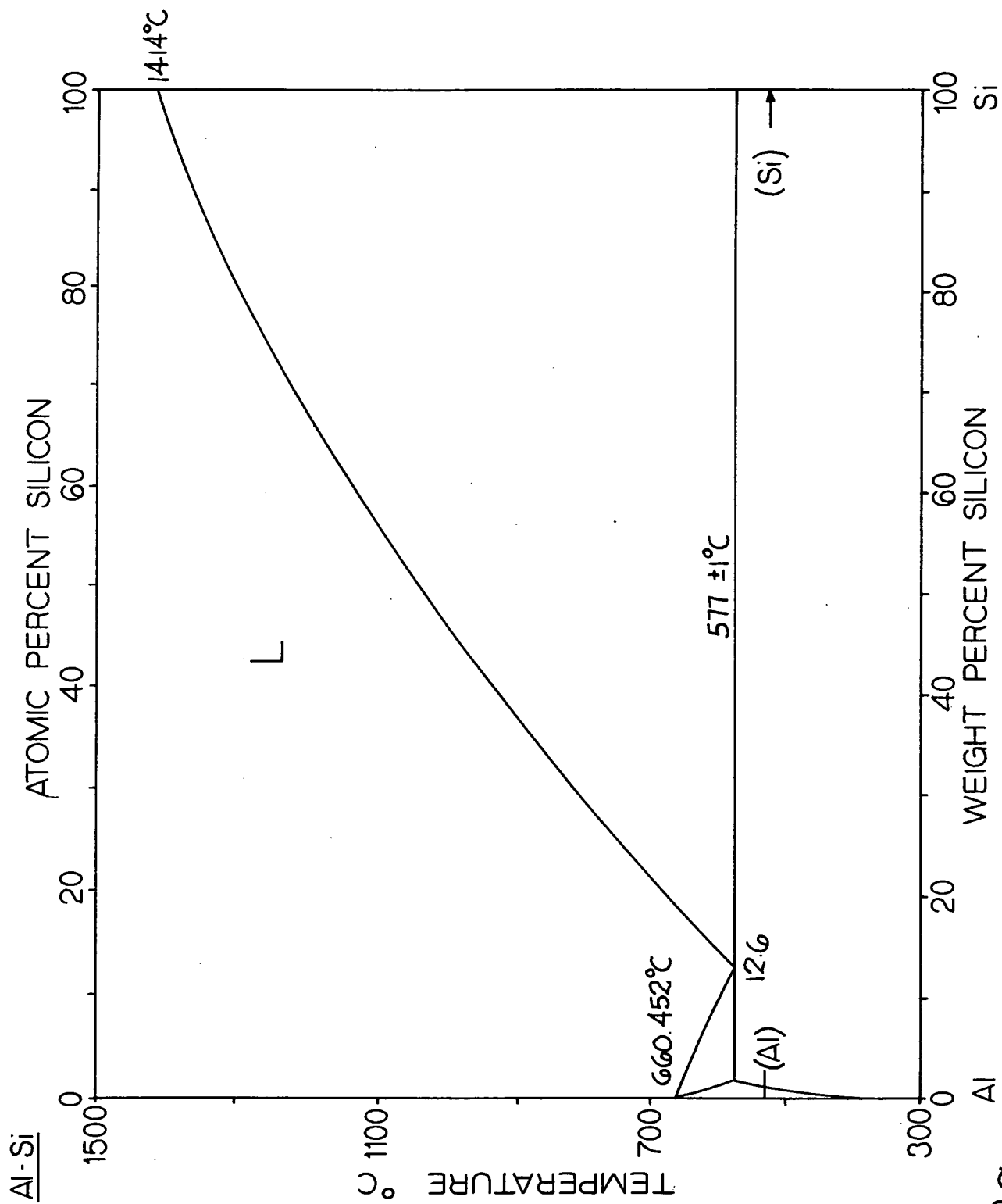


FIG. 18a

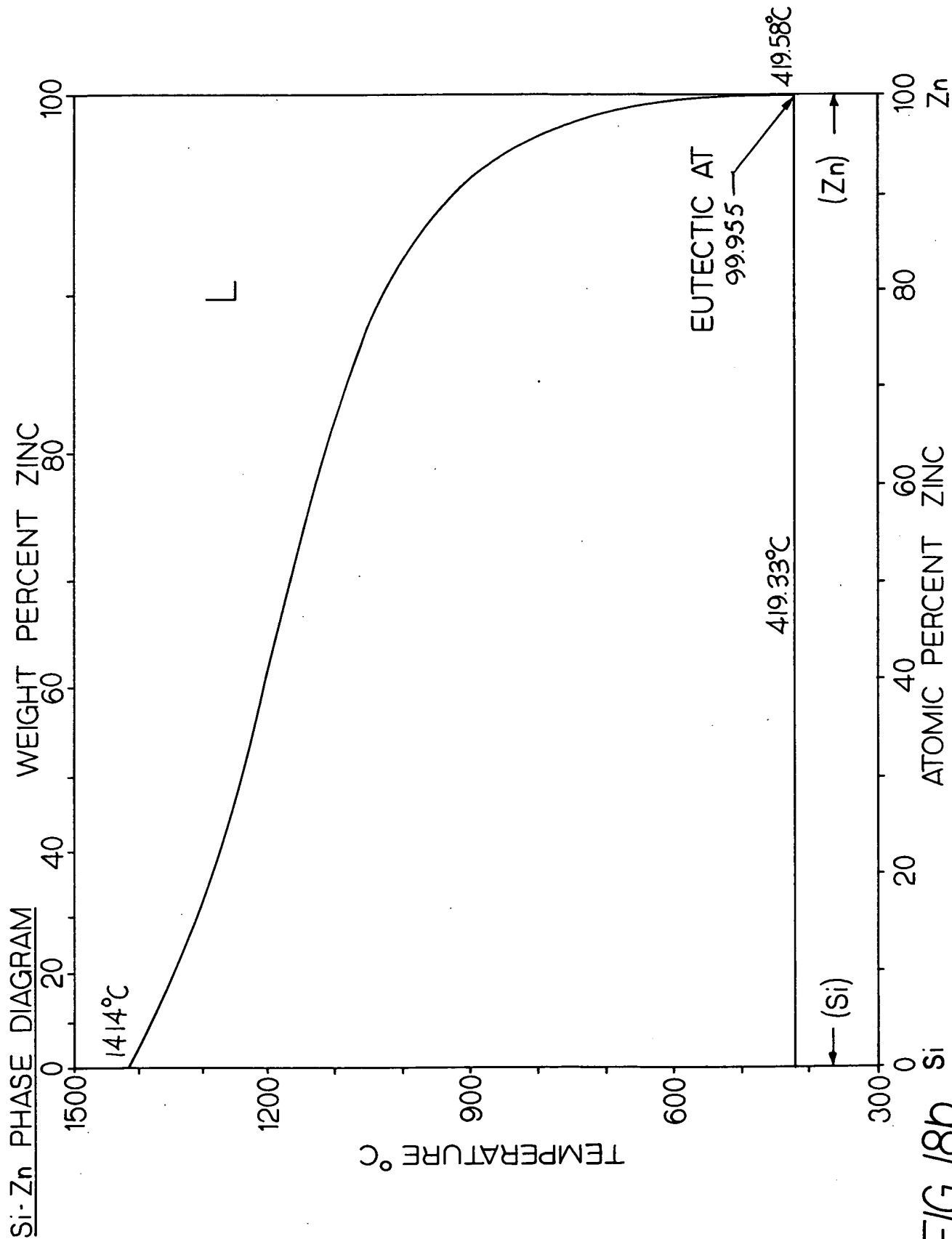


FIG. 18b

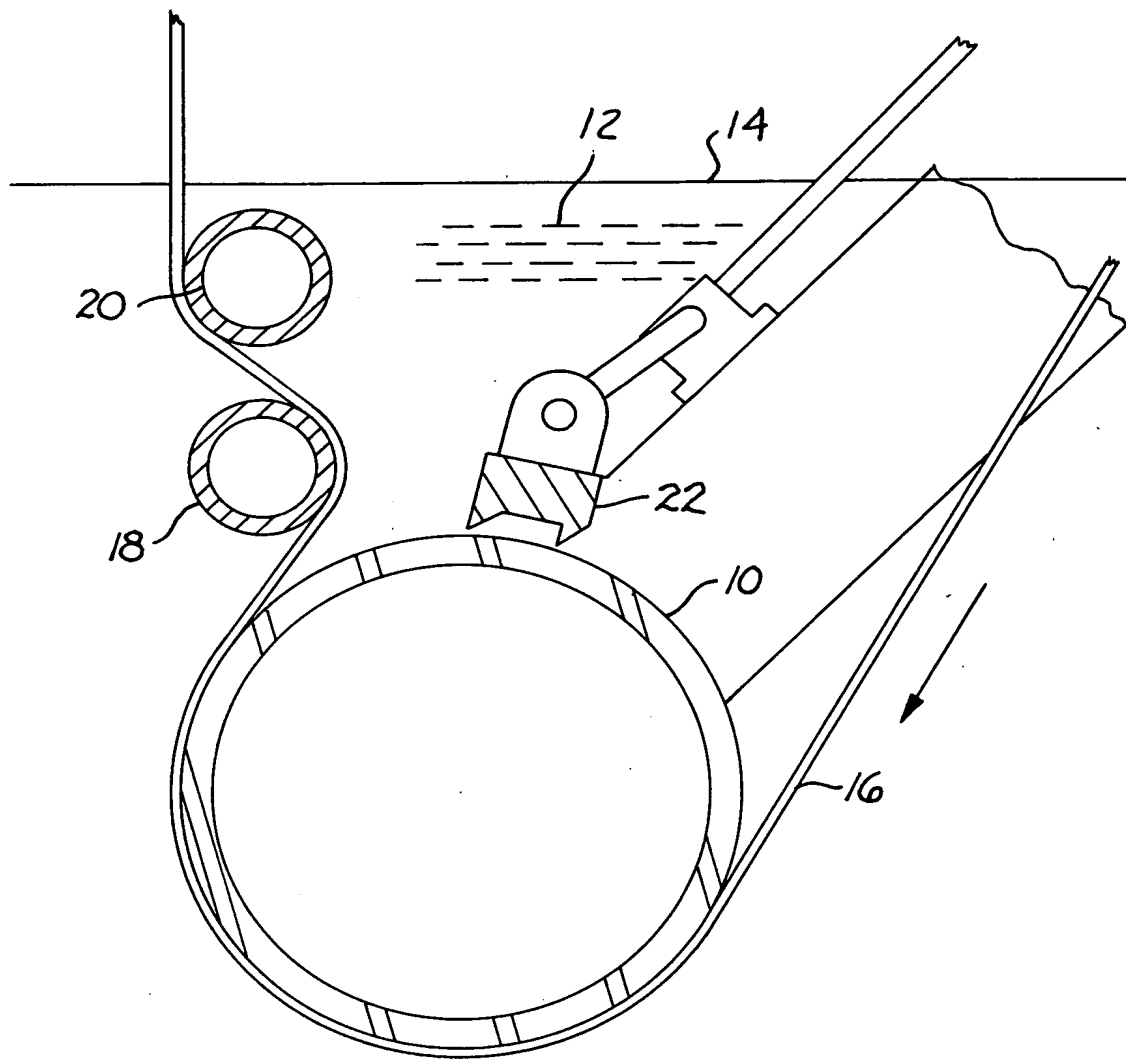


FIG. 19